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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/868,698	01/14/2002	Alexander Zorba	05222.00151	3253
29638	7590	08/30/2005	EXAMINER	
BANNER & WITCOFF AND ATTORNEYS FOR ACCENTURE 10 S. WACKER DRIVE, 30TH FLOOR CHICAGO, IL 60606			TRAN, MAI T	
			ART UNIT	PAPER NUMBER

2129

DATE MAILED: 08/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/868,698

**Applicant(s)**

ZORBA ET AL.

**Examiner**

Mai T. Tran

**Art Unit**

2129

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 6/8/2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

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## **DETAILED ACTION**

### **REMARKS**

Applicants' preliminary amendment dated October 22, 2002 requesting that the title be amended to "A Simulation Enabled Accounting Tutorial System" has been entered.

Applicants' amendment dated June 8, 2005 responding to the March 8, 2005 Office Action provided in the rejection of claims 1-18, wherein claims 1 and 10 have been amended. Claims 19 and 20 are newly added. Claims 1-20 remain pending in the application and which have been fully considered by the examiner.

The Examiner withdraws the objection to the drawings, the objection to the specification, and the objection to claims 1 and 10 for the minor informalities, corresponding to Applicants' amendment.

The Examiner withdraws the rejection to claims 1-18 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-9, 10, and 12-19 of U.S. Patent No. 6,029,159 corresponding to Applicants' filing of a terminal disclaimer.

### **CLAIM REJECTIONS - 35 USC § 103**

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Loftin et al, U. S. Patent No. 5,311,422, hereinafter Loftin, and further in view of "Accounting and Financial Fundamentals for Non Financial Executives" by Robert Rachlin et al, hereinafter Rachlin.

#### Claim 1

Loftin discloses an intelligent computer-aided training system for use in a wide variety of training tasks and environments. Loftin does not expressly disclose an accounting goal based presentation. Rachlin teaches the basic accounting and financial concepts (page ix, line 5).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine Loftin in view of Rachlin in order to accommodate a specific need i.e., teaching accounting. Applicants have merely taken a known subject and adapted to be taught using a computer, which Loftin discloses broadly that computers can be used to teach subjects.

A method for creating a presentation, comprising the steps of:

- (a) receiving an accounting goal (col. 6, lines 46-52);
- (b) querying a student to determine characteristics of the student (col. 14, lines 48-61);

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- (c) integrating information based on the characteristics of the student that motivates accomplishment of the accounting goal (col. 16, lines 23-25);
- (d) evaluating progress toward the goal and providing feedback that further motivates accomplishment of the accounting goal (col. 6, lines 55-59); and
- (e) adjusting the feedback based on the progress of the student toward the accounting goal (col. 6, lines 61-65).

**Claim 2**

A method for creating an accounting goal based presentation as recited in claim 1, wherein debit processing material is integrated into the presentation (page 65, line 15).

**Claim 3**

A method for creating an accounting goal based presentation as recited in claim 1, wherein credit processing material is integrated into the presentation (page 65, line 16).

**Claim 4**

A method for creating an accounting goal based presentation as recited in claim 1, wherein closing material is integrated into the presentation (page 71, line 11).

**Claim 5**

A method for creating an accounting goal based presentation as recited in claim 1, wherein ledger processing material is integrated into the presentation (page 70, line 11).

**Claim 6**

A method for creating an accounting goal based presentation as recited in claim 1, wherein t-account processing material is integrated into the presentation (page 65, line 17).

**Claim 7**

A method for creating an accounting goal based presentation as recited in claim 1, wherein multiple account processing material is integrated into the presentation. Official notice is taken that accounting system comprises a plurality of accounts.

**Claim 8**

A method for creating an accounting goal based presentation as recited in claim 1, wherein asset processing material is integrated into the presentation (page 15, line 5).

**Claim 9**

A method for creating an accounting goal based presentation as recited in claim 1, including the step of adjusting an example based on student progress (col. 10, lines 7-15).

**Claim 10**

An apparatus that creates a presentation, comprising:

- (a) a processor. Official notice is taken that processor or Central Processing Unit is the brain of the computer;
- (b) a memory that stores information under the control of the processor. Official notice is taken that every computer comes with a certain amount of memory;
- (c) logic that receives an accounting goal (col. 6, lines 46-52);
- (d) logic that queries a student to determine characteristics of the student (col. 14, lines 48-61);
- (e) logic that integrates information based on the characteristics of the student that motivates accomplishment of the accounting goal (col. 16, lines 23-25);

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- (f) logic that evaluates progress toward the goal and provides feedback that further motivates accomplishment of the accounting goal (col. 6, lines 55-59); and
- (g) logic that adjusts the feedback based on the progress of the student toward the accounting goal (col. 6, lines 61-65).

**Claim 11**

An apparatus that creates a presentation as recited in claim 10, wherein debit processing material is integrated into the presentation (page 65, line 15).

**Claim 12**

An apparatus that creates a presentation as recited in claim 10, wherein credit processing material is integrated into the presentation (page 65, line 16).

**Claim 13**

An apparatus that creates a presentation as recited in claim 10, wherein closing material is integrated into the presentation (page 71, line 11).

**Claim 14**

An apparatus that creates a presentation as recited in claim 10, wherein ledger processing material is integrated into the presentation (page 70, line 11).

**Claim 15**

An apparatus that creates a presentation as recited in claim 10, wherein t-account processing material is integrated into the presentation (page 65, line 17).

**Claim 16**

An apparatus that creates a presentation as recited in claim 10, wherein multiple account processing material is integrated into the presentation. Official notice is taken that accounting system comprises a plurality of accounts.

**Claim 17**

An apparatus that creates a presentation as recited in claim 10, wherein asset processing material is integrated into the presentation (page 15, line 5).

**Claim 18**

An apparatus that creates a presentation as recited in claim 10, including logic to adjust an example based on student progress (col. 10, lines 7-15).

**Claim 19**

A computer-readable medium for creating a presentation and having computer-executable instructions to perform the steps comprising:

- (a) receiving an accounting goal (col. 6, lines 46-52);
- (b) querying a student to determine characteristics of the student (col. 14, lines 48-61);
- (c) integrating information based on the characteristics of the student that motivates accomplishment of the accounting goal (col. 16, lines 23-25);
- (d) evaluating progress toward the goal and providing feedback that further motivates accomplishment of the accounting goal (col. 6, lines 55-59); and
- (e) adjusting the feedback based on the progress of the student toward the accounting goal (col. 6, lines 61-65).



**Claim 20**

The computer-readable medium of claim 19, containing further computer-executable instructions for:

- (f) monitoring answers to questions posed to evaluate the progress toward the accounting goal (col. 14, lines 35-38); and
- (g) generating individualized coaching messages that further motivate accomplishment of the accounting goal (col. 14, lines 7-9);

**CONCLUSION**

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

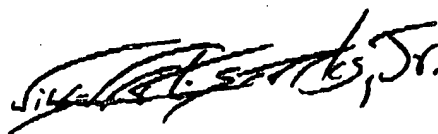
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

### CORRESPONDENCE INFORMATION

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mai T. Tran whose telephone number is (571) 272-4238. The examiner can normally be reached on M-F 9:00am-- 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Knight can be reached on (571) 272-3687. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



M.T.T  
Patent Examiner  
Date: 8/18//2005

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